

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083729.D
Acq On : 09 Sep 2024 20:12
Operator : JC\MD
Sample : P3868-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB01-090524

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M

Title : SW846 8260

Signal : TIC: VN083729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	50	57	73	rBV2	72377	183697	20.78%	3.605%
2	2.806	138	145	148	rBV5	8411	19797	2.24%	0.389%
3	3.471	248	258	267	rVB2	27290	70266	7.95%	1.379%
4	4.442	411	423	437	rBV	72763	213836	24.19%	4.197%
5	8.165	1046	1056	1060	rBV2	106335	249527	28.23%	4.897%
6	8.218	1060	1065	1078	rVB	174055	396776	44.88%	7.787%
7	8.577	1115	1126	1134	rBV	110427	249429	28.22%	4.895%
8	9.100	1206	1215	1226	rBV	299101	614263	69.49%	12.055%
9	10.565	1455	1464	1472	rBV	407633	735472	83.20%	14.434%
10	11.865	1677	1685	1695	rBV	506038	884019	100.00%	17.349%
11	12.847	1844	1852	1861	rBV	376437	628252	71.07%	12.330%
12	13.788	2005	2012	2024	rVB	502979	850159	96.17%	16.685%

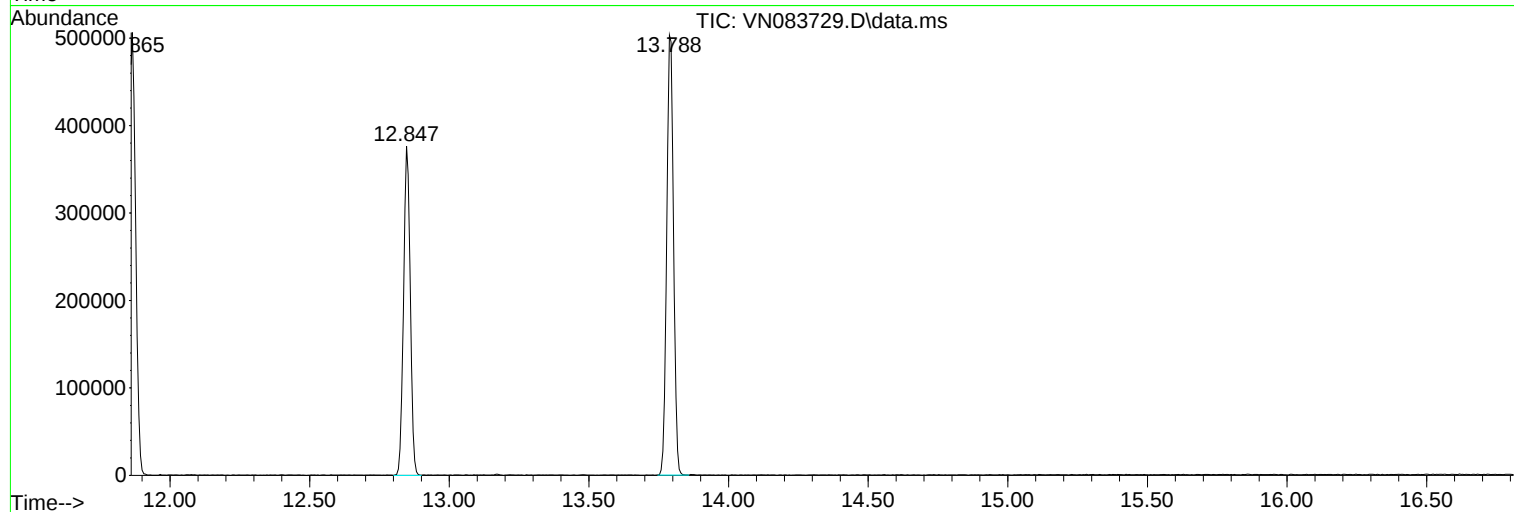
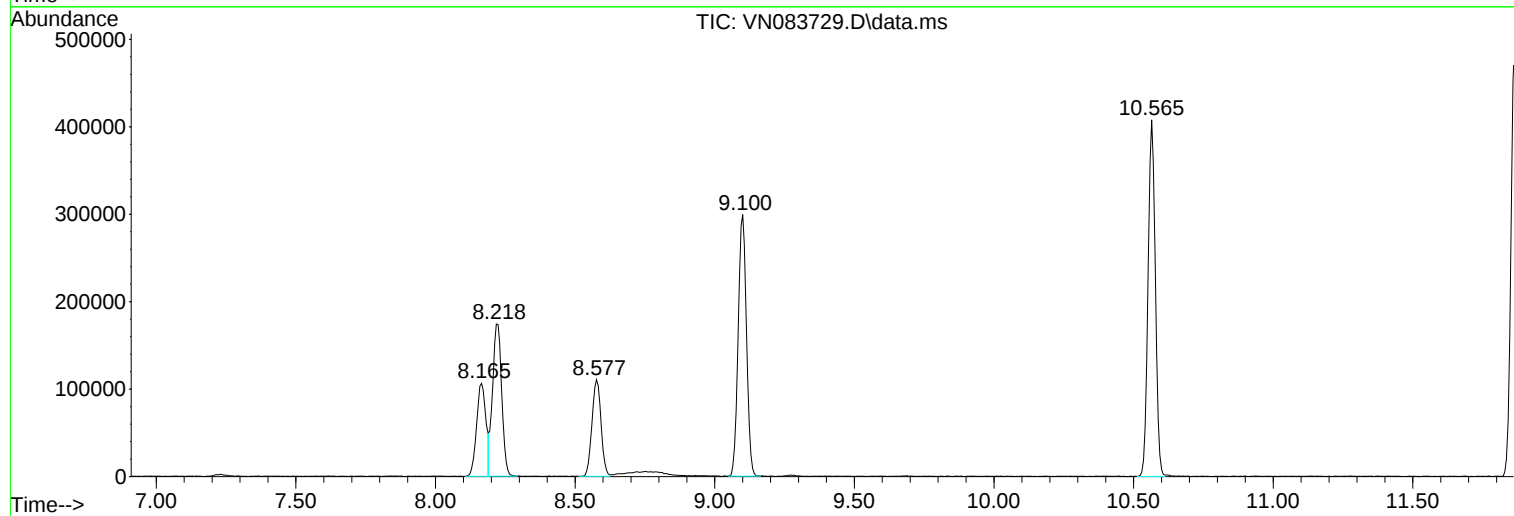
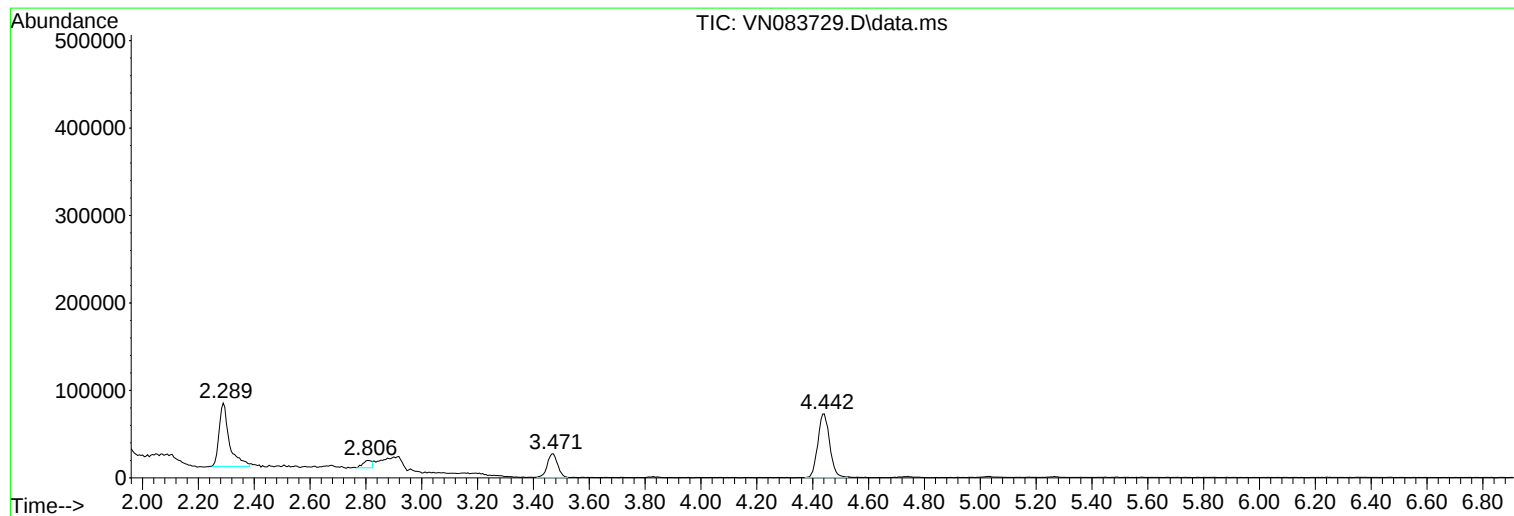
Sum of corrected areas: 5095493

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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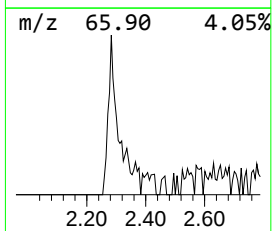
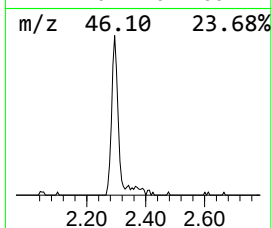
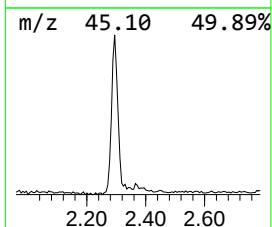
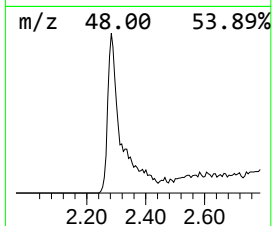
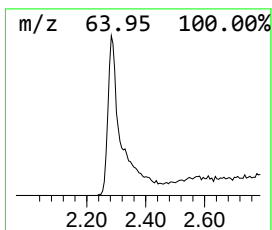
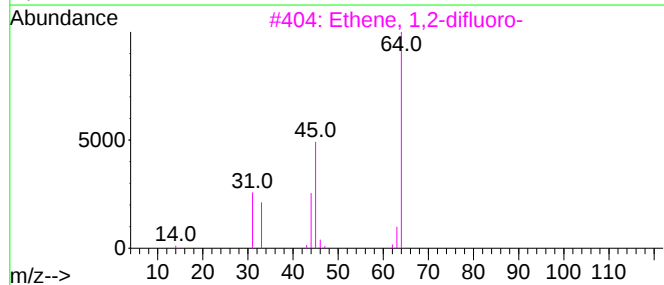
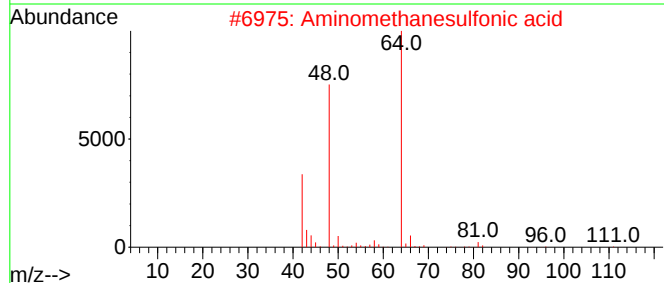
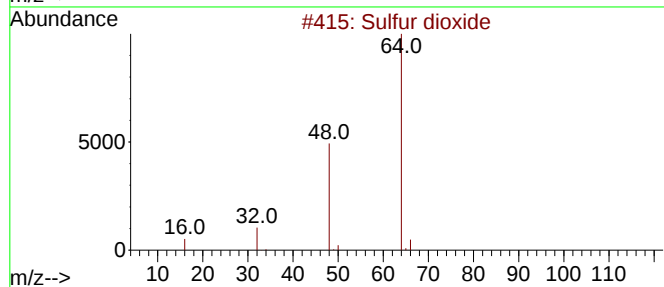
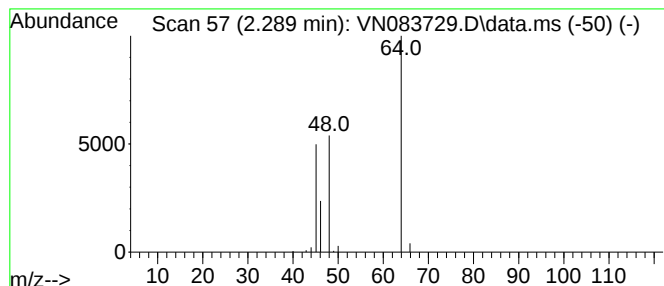
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	23.15 ug/l	183697	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4



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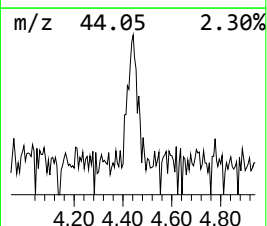
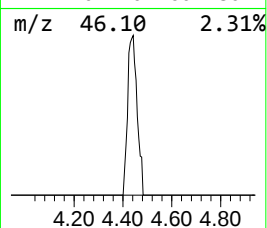
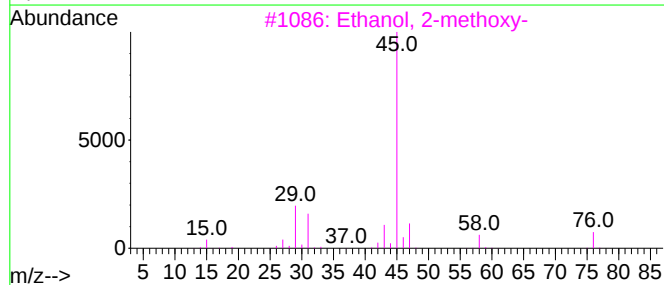
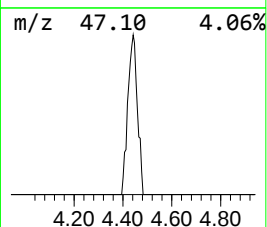
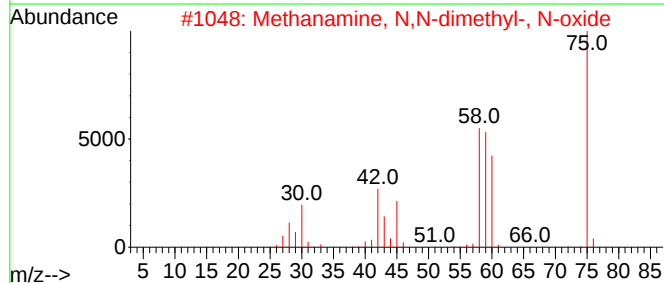
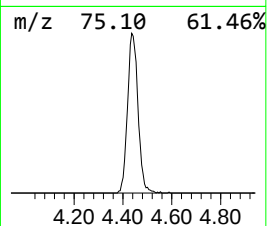
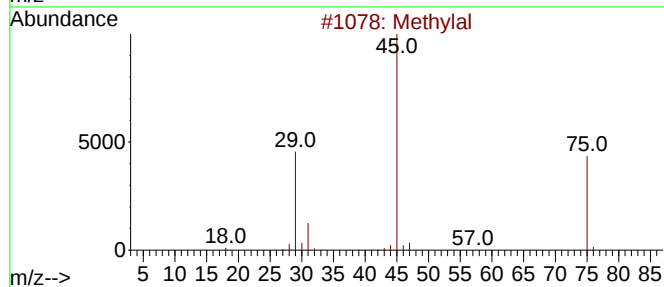
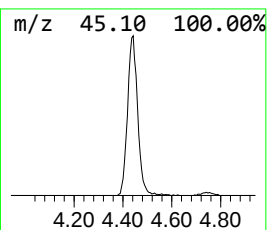
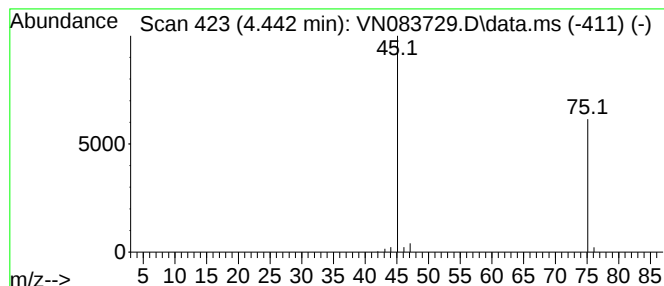
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	26.95 ug/l	213836	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
4			Thiirane	60	C2H4S	000420-12-2	4
5			Glycine	75	C2H5NO2	000056-40-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	23.1	ug/l	183697	1	8.224	396776	50.0
Methylal	4.442	26.9	ug/l	213836	1	8.224	396776	50.0